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(71) Applicant (for all designated States except US): **TETRA LAVAL HOLDINGS & FINANCE SA [CH/CH]**; Avenue Général-Guisan, 70, CH-1009 PULLY (CH).

(72) Inventor; and

(75) Inventor/Applicant (for US only): **POPPI, Marco** [IT/IT]; Via Luvini, 19, I-MODENA 41100 (IT).

(74) Agents: **JORIO, Paolo et al.**; STUDIO TORTA S.r.l., Via Viotti, 9, I-10121 TORINO (IT).

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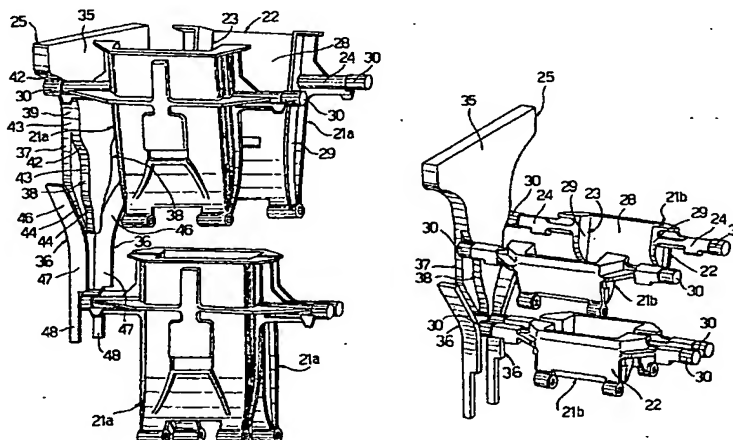
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(54) Title: FORM-AND-SEAL UNIT FOR A MACHINE FOR PACKAGING POURABLE FOOD PRODUCTS



(57) Abstract: A form-and-seal unit (1) for producing aseptic sealed packages from a tube (2) of packaging material filled with a pourable food product, the unit having a fixed structure (3); and two forming assemblies (5, 51) which interact alternately and cyclically with the tube (2) of packaging material, and have respective pairs of jaws (7), movable between an open position and a closed position in which they grip the tube (2) of packaging material between respective sealing means (13, 14), and respective forming flaps (21) selectable from different types of forming flaps (21a, 21b) for producing different types of packages, and having respective half shell forming portions (22) which surround the tube (2) of packaging material to determine the volume and shape of the packages; the approach movement of the forming flaps (21) towards the tube (2) of packaging material is controlled by fixed cam means (35) having different work profiles (37, 38) selectively engaged by cam-follower rollers (30) of the forming flaps (21), depending on the type of forming flaps (21a, 21b) used.